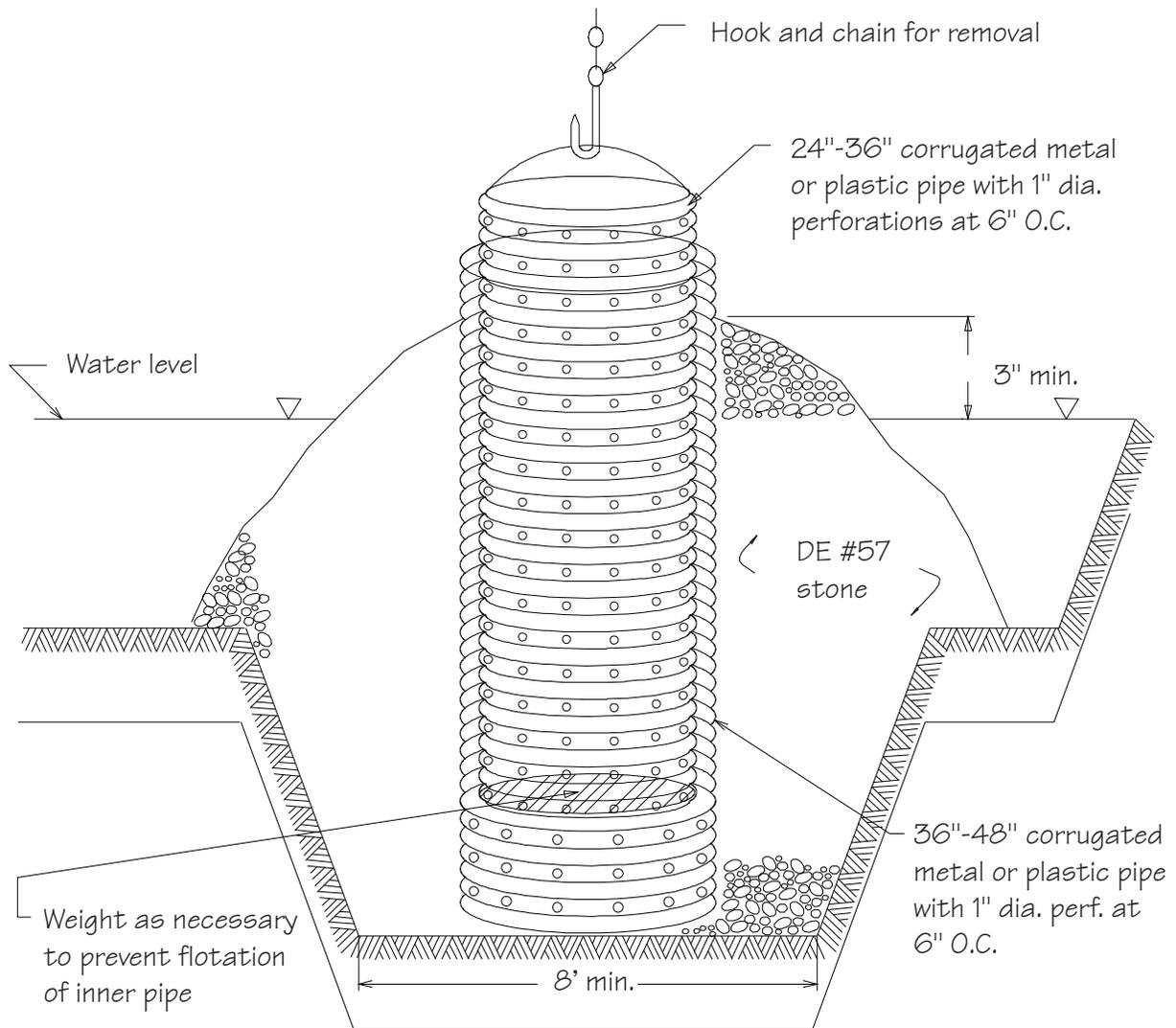


# Standard Detail & Specifications

## Pumping Pit - Type 2



### Section

Source:

Adapted from  
MD Stds. & Specs. for ESC

Symbol:



Detail No.

**DE-ESC-3.2.2.2**

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# Standard Detail & Specifications

## Pumping Pit - Type 2

### Construction Notes:

1. Pit shall have a minimum bottom width of 8'.
2. The inside standpipe should be constructed by perforating a 24" to 36" diameter corrugated or PVC pipe. The perforations shall be 1/2" X 6" slits or 1" diameter holes 6" on center.
3. The outside pipe shall be at least 12" larger in diameter than the inside pipe.
4. After installing the standpipes, the pit surrounding the standpipes should then be backfilled with DE #57 aggregate. The height of the stone shall be a min. 3" above the design high water elevation in the trap or basin.
5. The standpipes should extend 12" to 18" above the design high water elevation in the trap or basin.

**NOTE:** If discharge will be pumped directly to a storm drainage system, the standpipe must be wrapped with Type GD-II geotextile fabric before installation. If desired, 1/2" hardware cloth may be placed around the standpipe, prior to attaching the geotextile fabric. This will increase the rate of water seepage into the pipe.

Source:

Adapted from  
MD Stds. & Specs. for ESC

Symbol:



Detail No.

**DE-ESC-3.2.2.2**

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